

2009.2 DTRA R&D SBIR Phase I Awards		
Proposal	Firm	Title
T092-001-0041	Lynguent, Inc.	Radiation Fault Analysis for 45 Nanometer CMOS-SOI VLSI Circuits
T092-001-0056	CFD Research Corporation	Characterization and Mitigation of Radiation Effects in Nonplanar Nano-technology Microelectronics
T092-002-0067	CFD Research Corporation	Electrokinetic-based Microfluidic Universal Sample-Preparation (EMUS) Platform
T092-003-0082	Lynntech, Inc.	An Integrated, Field Portable DNA Profiler for Forensics
T092-004-0110	Materials & Electrochemical Research (MER) Corp.	Novel Fuel Cell Supercapacitor Hybrid Power System
T092-005-0164	Princeton Nanotechnology Systems LLC	Continuous Wave Compressive Sensing Terahertz Spectrometer for Low Vapor Pressure Standoff Detection
T092-007-0162	CapeSym, Inc.	Electromagnetically-Stirred THM Process for Growth of CZT
T092-007-0179	Neutron Inc	Next Generation in Detection Materials Processing
T092-008-0018	Alameda Applied Sciences Corporation	Critical Components/Enabling Technologies for High-gradient Particle Accelerators
T092-008-0191	RadiaBeam Technologies, LLC	High-gradient transportable laser accelerator for high duty cycle applications
T092-011-0076	Ovonix	Hardening Electronics to Electromagnetic Threats
T092-012-0048	Integrated Solutions for Systems	Weapon Payloads for Bulk Chemical and Biological Agent Neutralization
T092-013-0209	Karagozian and Case	Predicting Ultra High-Performance Concrete (UHPC) Residual Strength after Multiple Penetrations and Blasts
T092-014-0017	Dynamic Systems and Research	Digital Data Recorder for Gauges in High Speed Weapons During Survivability Testing
T092-014-0094	Diversified Technical Systems, Inc.	Digital Data Recorder for Gauges in High Speed Weapons During Survivability Testing
T092-015-0035	Applied Simulations, Inc	Next Generation Computational Fluid Dynamics (CFD) Codes
T092-015-0040	Reaction Engineering International	Next Generation Blast Simulation
T092-003-0051	CFD Research Corporation	An Integrated, Electrokinetics-Augmented Microfluidic Device for Forensic DNA Analysis